

# DOORGAP GAUGE®

## ***The Only Gauge You Will Need to Check Fire Door Assembly Clearance Requirements***

Patented Tool Easily Measures Gap for Fire Door Inspections.

### **Installers**

- ▶ A Sure Way to Check Fire Door Clearance Requirements Before Inspection

### **Inspectors**

- ▶ Will Speed Up Your Inspections
- ▶ More Accurate Than a Tape Measure
- ▶ Compact and Easy to Use

### **Distributors**

- ▶ Supply With Job to Ensure Fire Assemblies Are Installed Per Fire Door Requirements

### ***The Doorgap Gauge® Can Also Be Used To:***

Check Life Safety Egress Assemblies

Check Other Construction Assemblies Requiring Specific Clearances and Operational Tolerances.

## **Common Questions**

### ***Gaps - Perimeter vs. Door Bottom?***

Perimeter gaps in doors are the distance between the edge of the door and door frame as measured on the pull side of the opening. Door bottom gaps are the distance between the bottom of the door and the finish floor.

### ***Gaps - Why Are They Important?***

Proper gap tolerances ensure that the door will perform as it is intended. Gaps that are outside of tolerance can lead to compromised fire door integrity in a fire situation as well as not allowing

the fire door latching mechanism to engage fully as it is required to do by code.

### ***Gaps - What Does the Code Say?***

NFPA 80 (the code standard for fire doors) states that fire doors must be inspected on an annual basis. Maximum allowable perimeter gap is  $\frac{1}{8}$ " for wood doors,  $\frac{1}{8}$ " +/-  $\frac{1}{16}$ " for metal doors. Maximum allowable door bottom gap is  $\frac{3}{4}$ ". Gaps that exceed these maximum allowable tolerances result in a non-compliant fire door that needs to be repaired.



## **GAP GAUGE**

(US Patent #7591073)